

Amendments to the Claims

The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A modular plug and play communication, command, and control unit for use in a modular and adaptive communication, command, and control system, said communication, command, and control unit having an external housing and including with a plurality of external devices, and comprising:
 - a. a plug and play module;
 - b. an external housing;

[[a.]] c. an interface module including a command and control input means;

[[b.]] d. an input/output module including an input/output port a transceiver;

e. a plug and play connector; and,

[[d.]] e. a master application/interface controller module connected to said interface module, said input/output module, and said plug-and-play connector module, wherein said master application/interface controller module provides for data processing;

f. means for generating reprogrammable communication protocols compatible with a plurality of external devices, wherein each communication protocol includes a command code set that defines the signals employed to communicate with each one of said external devices;
and

g. means for applications processing;
wherein said modular communication, command, and control unit is adapted for use in a modular and adaptive communication, command, and control system.

2. (original) The communication, command, and control unit of claim 1, wherein said master application/interface controller can be dynamically programmed with one or more generic application interfaces.
3. (original) The communication, command, and control unit of claim 1, wherein said master application/interface controller can be dynamically programmed with one or more module-specific application interfaces.
4. (currently amended) The communication, command, and control unit of claim 1, wherein said master application/interface controller can be dynamically programmed with a set of generic application interfaces and a set of module-specific application interfaces, and wherein said set of generic

application interfaces and module-specific application interfaces are configured to permit said communication, command, and control unit to interface with and control multiple home external electronic devices.

5. (canceled)
6. (original) The communication, command, and control unit of claim 1, wherein said input/output module includes an RF transceiver and an IR transceiver.
7. (original) The communication, command and control unit of claim 1, wherein said input/output module includes at least one element selected from the following set: a USB adapter, a RJ11 jack, an AC power line plug, an optic cable adapter, a RF cable adapter, and a point-to-point wire connector.
8. (original) The communication, command, and control unit of claim 1, wherein said command and control input means includes at least one element selected from the following set: a keypad, a touch screen, and a microphone.
9. (original) The communication, command, and control unit of claim 1, wherein said interface module further includes a display means.

10. (currently amended) The communication, command, and control unit of claim 1, wherein said input/output port module includes a wired input/output port connected to said master application/interface controller module.
11. (original) The communication, command, and control unit of claim 10, wherein said communication, command, and control unit is a base station.
12. (original) The communication, command, and control unit of claim 1, wherein said communication, command, and control unit is a handset.
13. (original) The communication, command, and control unit of claim 12, wherein said handset is adapted to connect with a base station so as to form an integrated handset/base station pair.
14. (canceled)
15. (original) The communication, command, and control unit of claim 1, wherein said communication, command, and control unit is adapted for use in one or more information handling/processing/networking, industrial, commercial, medical, military, or security-related applications.

16. (original) The communication, command, and control unit of claim 15, further comprising a plug-and-play module adapted to perform one or more information

handling/processing/networking, industrial, commercial, medical, military, or security functions and connected to said plug-and-play connector.

17. (canceled)

18. (currently amended) The communication, command, and control unit of claim [[17]] 1, wherein said further comprising a plug-and-play module is adapted to perform security functions and connected to said plug-and-play connector.

19. (currently amended) A modular plug and play communication, command, and control system for use with a plurality of external devices, and comprising at least one handset and at least one base station, wherein each of said handset and said base station includes:

- a. a plug and play module;
- b. [[a]] an external housing;
- [[b.]] c. an interface module including a command and control input means;
- [[c.]] d. an input/output module including an input/output port a transceiver;
- d. a plug and play connector; and,

- e. a master application/interface controller module connected to said interface module, said input/output module, and said plug-and-play ~~connector module, wherein said master~~
application/interface controller module provides
for data processing;
- f. means for generating reprogrammable communication
protocols compatible with a plurality of external
devices, wherein each communication protocol
includes a command code set that defines the
signals employed to communicate with each one of
said external devices; and
- g. means for applications processing;
wherein said modular communication, command, and control system is modular and adaptive.

20. (currently amended) The modular communication, command, and control system of claim 19, wherein said system includes at least one handset and one said base station that are adapted to connect with each other so as to form an integrated handset/base station pair.

21. (new) The communication, command, and control system of claim 19, wherein said master application/interface

controller can be dynamically programmed with one or more generic application interfaces.

22. (new) The communication, command, and control unit of claim 19, wherein said master application/interface controller can be dynamically programmed with one or more module-specific application interfaces.
23. (new) The communication, command, and control unit of claim 19, wherein said master application/interface controller can be dynamically programmed with a set of generic application interfaces and a set of module-specific application interfaces, and wherein said set of generic application interfaces and module-specific application interfaces are configured to permit said communication, command, and control unit to interface with and control multiple external electronic devices.